BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

No.BBMP/EE/DD/Ten/03/2015-16, Date:04.01.2016 Indent No.20379

SCHEDULE-B

NAME OF WORK: Providing Street lights and fittings in Bagalagunte in Ward No:14

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor CHIKKANNA G (M/s. Chethan Electricals)	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Supplying High pressure sodium vapour street light luminaire 250wsuitable for use with high pressure sodium vapour lamp with integrated control gear and grey colr powder coated. The fitting shall be non corrosive pressure die cast aluminium housing with high purity anodized aluminium housing with EPDM Gaskets suitable for Outer Dia of pole 40 mm -60 mm. Cable entry through a cable gland with toggle clips. IP65 protection for both optical & electrical compartment. Bottom cover may be with poly carbonate/tempered/ toughened glass.Luminaire efficiency should be > 60 % and ambient temperature >35 deg C. High Intensity Discharge electro magnetic ballast with copper winding of Orthocyclic winding coil. Class H insulated dual coated copper wire. Complaince to IEC 61347-2-9 Safety & IEC 60923-Performance. Winding Temperature rise "Tw-130deg C & temperature sise T=70 deg C. Luminaire shall be suitable to operate on 230/250 V 50 Hz AC supply finish including wiring , Ignitor, condenser, SS Toggles for opening front hingeable glass 250 Wattsa) Group 'A' completed as per the direction of Engineer-In-Charge	Each	24	6900.0	Rupees Six Thousand Nine Hundred Only
2	Supplying & fixing of 32 mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 or rail or RCC pole/wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete. Using 32mm dia G.I pipe completed as per the direction of Engineer-In-Charge	Each	24	643.0	Rupees Six Hundred Forty Three Only
3	Supplying and fixing Microprocessor based Astronomical timer Switch with using necessary bolts, nuts and washers etc.completed as per the direction of Engineer-In-Charge	Each	4	7515.0	Rupees Seven Thousand Five Hundred Fifteen Only
4	Supplying and fixing miniature circult breakers on existing MCB disribution boards using necessary fixing materials and "C' Type curve, indicator ON/OFF, energy Cross-3 with Short circuit breaking capacity of 10K and complete wiring as required. 5-32 Amps SP completed as per the direction of Engineer-In-Charge	Each	4	418.0	Rupees Four Hundred Eighteen Only

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5	Supply and fixing of 4 pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete. Rating:a)100-125 Amps Make : ABB, Siemens, L&T, MG-Enerpact completed as per the direction of Engineer-In-Charge	Each	4	9915.0	Rupe[illegible]ine Thousand Nine Hundred Fifteen Only
6	Supply and installation /fixing/Provision of outdoor type thermoplastic modular panel enclousure with transparent polycarbonate lid, shock proof, IP 65(weather proof) rust proof, water proof, corrosin proof having internally embedded gasket on both id and flap suitable to fix. single phase/energy meter in suitable base plate and having a provision for fuse/ MCB cutout with suitable transparent hinged flap opening MCB along with complete tamper proof SEALING facility. 300x300x214mm. completed as per the direction of Engineer-In-Charge	Each	4	4266.0	Rupees Four Thousand Two Hundred Sixty Six Only
7	Supplying and fixinging of porcelain fuse channel with cutout on existing wooden panel using necessary nuts bolts and washers etc. complete. Rating a)100 amps completed as per the direction of Engineer-In-Charge	Each	4	360.0	Rupees Three Hundred Sixty Only
8	Supplying and fixing angle iron frame work fabricated out of M.S angle iron... and M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)50X50X6 mm completed as per the direction of Engineer-In-Charge	mtr	10	263.0	Rupees Two Hundred Sixty Three Only
9	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc., and fixing on existing wood or metal box using N.F.screws. completed as per the direction of Engineer-In-Charge	Sqm	10000	0.22	Twenty Two Paise Only
10	Wiring for lighting /power circuit using one of FRLS PVC insulated 1100v grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS -694 :1990 and confirming to GTP of Group-Aconductor single core wire in open a)16sqmm completed as per the direction of Engineer-In-Charge	mtr	10	171.0	Rupees One Hundred Seventy One Only
11	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanized, steel strip confirming to IS-3975:1990 (No of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1998 & confirming GTP of GROUP-A. 3.5 core 25 sqmm completed as per the direction of Engineer-In-Charge	mtr	80	165.6	Rupees One Hundred Sixty Five and Sixty Paise Only
12	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required.II. On wall /Structure 25 sqmm to 75 sqmm completed as per the direction of Engineer-In-Charge	mtr	80	34.8	Rupees Thirty Four and Eighty Paise Only

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